

ABSTRACT OF THE DISCLOSURE

Each MPS adds a MAC address of an ATM network interface of the own node to an NHRP Resolution Request packet toward the next hop.

Therefore, when an MPS on an egress router transmits an MPOA Cache

- 5 Imposition Request packet to the MPC of the own node, the source MAC address of MAC header information is set to the MAC address of the MPS node of the previous hop.